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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Patent Application of Hideki NAKATA <i>et al.</i>	: Group Art Unit: Not Yet Assigned : : :
Conf. No.:	Not Yet Assigned	: : :
Appln. No.:	Not Yet Assigned	: Examiner: : :
Filed:	Herewith	: Attorney Docket : No. 8861-424US
For:	ELECTRIC MOTOR CONTROLLER	: (P27135-01)

**PRELIMINARY AMENDMENT**

Simultaneously with the filing of the above-identified application with which this Preliminary Amendment is being filed, and prior to the calculation of the filing fee, Applicant hereby amends the application as follows, without prejudice:

**In the Claims:**

Please amend the claims as follows:

Please amend claim 7 to read as follows. A marked-up copy of the amended claims is attached hereto, having the bracketed additions and stricken deletions.

--7. A motor controller in accordance with claim 2, wherein said inverter control section comprises:

a phase compensation section for generating a phase compensation amount from one of:

the difference between the output of said reactive current command section and the output of said reactive current computing section,

the difference between the output of said phase difference  $\emptyset$  command section and the output of said phase difference  $\emptyset$  computing section,

the difference between the output of said phase difference  $\alpha$  command section and the output of said phase difference  $\alpha$  computing section,

the difference between the output of said phase difference  $\beta$  command section and the output of said phase difference  $\beta$  computing section and

the difference between the output of said phase difference  $\delta$  command section and the output of said phase difference  $\delta$  computing section, and  
an adder for adding said phase compensation amount to the output of said wave generation section.--

**REMARKS**

Claims 1 to 26 are pending in the application.

The purpose of this amendment is to place the claims in appropriate U.S. form and delete the multiple dependent claims in this application, and thereby eliminate excessive claim fees. Such amendments are formal in nature and no new matter is added by any of the above amendments. A marked-up copy of the amended claims is enclosed to reflect these amendments. Entry of this amendment and early examination of this application are respectfully solicited.


Respectfully submitted,

**Hideki NAKATA *et al.***

2/28/02

(Date)

By:



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LLK:sm  
Enclosure

7. A motor controller in accordance with ~~one of claims~~  
2 ~~to 6~~, wherein

said inverter control section comprises:

a phase compensation section for generating a phase  
compensation amount from one of:

the difference between the output of said reactive  
current command section and the output of said reactive current  
computing section,

the difference between the output of said phase  
difference  $\phi$  command section and the output of said phase  
difference  $\phi$  computing section,

the difference between the output of said phase  
difference  $\alpha$  command section and the output of said phase  
difference  $\alpha$  computing section,

the difference between the output of said phase  
difference  $\beta$  command section and the output of said phase  
difference  $\beta$  computing section and

the difference between the output of said phase  
difference  $\delta$  command section and the output of said phase  
difference  $\delta$  computing section, and

an adder for adding said phase compensation amount  
to the output of said wave generation section.